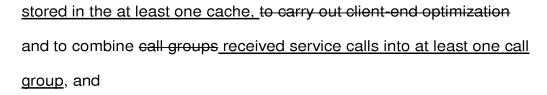## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-8.   (Canceled)

9.   (Currently Amended) A system for communication between remote objects which are associated with service providers, wherein said remote objects ~~can~~ are configured to be accessed as web services, and client-end local proxies associated with a client in a computer network, said system comprising:

a)   a general service installed, in addition to existing services, at the service provider and being ~~designed~~ configured to switch one or more service calls from a client to ~~available services~~at least one service among the existing services, and to transmit one or more response messages to the client from the at least one service, and

b)   an optimization layer implemented at the client in addition to the local proxies, and ~~being designed~~ containing at least one cache having stored therein response messages to service calls, the optimization layer being configured to receive service calls from at least one client application via at least one of the local proxies, to determine whether a received service call is addressed by at least one response message stored in the at least one cache, to at least one of delay and suppress transmission of a received service call upon determining that the received service call is addressed by at least one response message

stored in the at least one cache, ~~to carry out client-end optimization~~

and to combine ~~call groups~~ received service calls into at least one call

group, and

c) a general proxy installed at the client, to carry out grouped service

calls, and to return response messages received from the service

provider to the optimization layer,

~~c)~~ wherein the optimization layer ~~contains at least one cache, with whose~~

~~aid service calls can be avoided or delayed and wherein the optimization layer~~

is configured to evaluate the response messages received by the general

proxy before passing the response messages to a client application via a

corresponding one of the local ~~proxy~~proxies.

10. (Currently Amended) The system as claimed in claim 9, wherein the client is

~~designed~~ configured to, by means of the optimization layer and the general proxy,

~~to~~ automatically initiate a communication with a service provider, even without

any call from a client application, ~~in order~~ to update stored information.

11. (Currently Amended) The system as claimed in claim 9, wherein the client is

~~designed~~ configured to, by means of the optimization layer and the general proxy,

~~to~~ update and invalidate the ~~data~~ response messages stored in the cache, to

request piggyback information together with the transmission of call groups, and

to manage the reverse transmission of ~~responses~~ response messages from the

service provider.

12.   (Currently Amended) A method for communication between remote objects which are associated with service providers, wherein said remote objects ~~can~~ are configured to be accessed as web services, and client-end local proxies associated with a client in a computer network, with a general service being installed in addition to the existing services at the service provider, and wherein an optimization layer, ~~in each case~~ which includes a cache having message responses stored therein, and a general proxy are ~~is~~ implemented at the client in addition to the local proxies, ~~and a cache, and a general proxy,~~ said method comprising:

a)   receiving~~passing by a respective proxy to~~ in the optimization layer a plurality of service calls by at least one client ~~applications~~application via at least one corresponding proxy, respectively,

b)   determining whether a received service call is addressed by at least one response message stored in the cache of the optimization layer,

c)   at least one of delaying and suppressing transmission of a received service call that is determined to be addressed by at least one response message stored in the cache of the optimization layer,

d)   ~~where said calls are combined~~ combing received service calls to form a call group and ~~are passed~~ passing the call group to a communication layer,

~~b)~~e)   transmitting the call group to the service provider, where the individual calls contained in the call group are passed by the general service to corresponding services whose responses are combined and are transmitted back to the client in a grouped manner, and

e)f)   evaluating the responses in the optimization layer and passing said

responses to at least one client application via the respective proxy,

d)   wherein the optimization layer is designed configured to update and

invalidate data in the cache.

13.   (Currently Amended) The method as claimed in claim 12, wherein the

comprising requesting, in the optimization layer, is designed to request piggyback

information together with the transmission of call groups, and the requesting

reverse transmission of responses response messages from the service provider.

14.   (Currently Amended) The method as claimed in claim 12, wherein the

optimization layer automatically initiates a communication with a service provider

for updating and invalidation of the data stored in the cache, even without any call

by a client application.

15.   (Currently Amended) The method as claimed in claim 13, wherein the

optimization layer automatically initiates a communication with a service provider

for updating and invalidation of the data stored in the cache, even without any call

by a client application.

16.   (New) The system as claimed in claim 9, wherein the optimization layer is

configured to group service calls not addressed by at least one response

message recorded in the at least one cache into at least one call group.

17.   (New) The system as claimed in claim 10, wherein the stored information includes response messages stored in the at least one cache of the optimization layer.

18.   (New) The method as claimed in claim 12, wherein the optimization layer groups service calls not addressed by at least one response message recorded in the at least one cache into at least one call group.

19.   (New) The method as claimed in claim 14, wherein the stored information includes response messages stored in the at least one cache of the optimization layer.

20.   (New) The method as claimed in claim 15, wherein the stored information includes response messages stored in the at least one cache of the optimization layer.